

GENERIC NAME: **ALBUMIN, normal serum 5% / 25%**

BRAND NAME: Albuminar 5%, Albutein 5%, Buminat 5%, Plasbumin 5%,
Albuminar 25%, Albutein 25%, Buminat 25%, Plasbumin 25%

CLASS: Blood derivative, placental human plasma

FOR INFUSION USE OF INTER-FACILITY TRANSFERS

Mechanism of action:

Exerts oncotic pressure, which expands volume of circulating blood and maintains cardiac output.

Indications and field use:

Restores plasma volume in burns
Hyperbilirubinemia
Shock
Hypoproteinemia
Prevention of cerebral edema
Cardiopulmonary bypass procedures
ARDS

Contraindications:

Hypersensitivity
CHF
Severe anemia
Renal insufficiency

Adverse Reactions:

CV: Fluid overload, hypotension, erratic pulse, tachycardia
Resp: Altered respirations, pulmonary edema
CNS: Fever, chills, flushing, headache
Integ: Rash, urticaria
GI: Nausea, vomiting, increased salivation

Precautions:

Decreased salt intake, decreased cardiac reserve, lack of albumin deficiency, hepatic disease, renal disease, pregnancy.

GD-058-PHS-EMS: Drug Profile for Albumin, normal serum 5% or 25%

Notes on Administration:

Needs to be administered IV slowly to prevent fluid overload; dilute with NS for injection or D5W; 5% may be given undiluted; 25% may be given diluted or undiluted, give over 4 hr, use infusion pump.

Dosage:

Adult: IV 500 ml of 5% sol Q30 min, as needed

Child: $\frac{1}{4}$ - $\frac{1}{2}$ adult dose in nonemergencies

Dosage Forms / Packaging:

Inj IV 50, 250 mg/ml; (5%, 25%)